

AMOL R. PADGHAN



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Aurangabad, Maharashtra, 431001

Objective

To be associated with the challenging and technology driven firm where I can implement my knowledge along with learning of new things.

Experience

Product Development Executive

15/12/2020 – Present

Pagariya Krushi Tech Pvt. Ltd.

Aurangabad, Maharashtra

- Creates 3D models and drawings using Solid Works.
- Engineering analytical work on power train.
- Development of gear box.
- Actual testing of product and problem analysis.
- Coordination with production team and technicians.
- Develop basic experiments and tests to qualify and validate the product.
- Providing solutions to onsite technical problems.
- Record keeping and use of kaizen for service related issues. (Technical issues in product)
- Coordination with dealers for serious technical issue.

Education

Degree	Institute	University / Board	Passing Year	CGPA / %
M.E. Production	Government College of Engineering, Aurangabad	Autonomous (BAMU)	2019	8.10
B.E. Mechanical	Yeshwantrao Chavan College of Engineering, Nagpur	Autonomous (RTMNU)	2017	7.73
H.S.C.	Shree Sai Science College, Latur	Maharashtra State Board	2013	77.67 %
S.S.C.	Matsyodari Vidyalay, Tirthpuri	Maharashtra State Board	2011	91.45 %

Project / Papers / Conferences / Journals

Effect of Cryogenic Treatment on Microstructure and Electrical Properties of C-LiFePO₄ as Cathode Material for Li-ion Battery

International Journal for Research in Applied Science and Engineering Technology. (IJRASET)

Development of Drainage Pipe Cleaning Tool

Technoarete International – International Conference on Emerging Trends in Electronics, Electrical and Mechanical Engineering. (ICEEME-17)

Solar Steam Cooking System

Spandan 2016 – National Conference on Advances in Engineering, Technology and Applied Science

Skills

- | | |
|---------------------------------------|-----------------------|
| ➤ Solid Works | ➤ Project Management |
| ➤ Auto Cad | ➤ Team Coordination |
| ➤ Sigma Nest | ➤ Analytical Thinking |
| ➤ Microsoft Word, Excel, PPT, Outlook | ➤ Decision Making |
| ➤ 3D Modelling | ➤ Goal Oriented |
| ➤ Punctuality | ➤ Documentation |

Extra-Curricular

- Completed Workshop on “Unmanned Ground Vehicle” at IIT Bombay
- Completed a personality development program of “Dale Carnegie: Generation Next Program”
- Completed Motorcycle Engineering Course by Diy-Guru
- Bagged Second position in Pratikruti-17 (National Level Poster Making Competition)
- Bagged First Position in Bhairavi-16.0 (Dance Competition)
- Bagged Third position in Yantrnauka (Boat Making and Racing Competition)
- Technical Head Yash -17.0 (College Annual Fest)

Additional Information

- Languages Known : Marathi, Hindi, English
- Hobbies: Outing, Riding, Driving, Watching automobile videos, Maintaining own vehicles, etc.